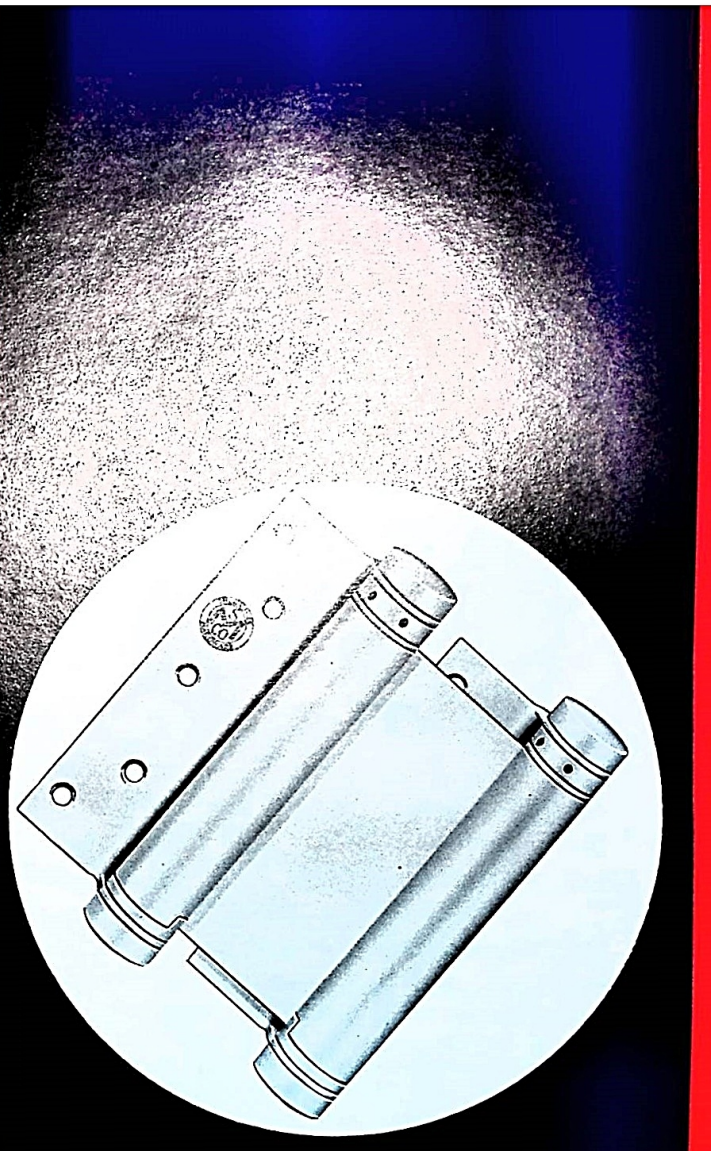


milwaukee hinges

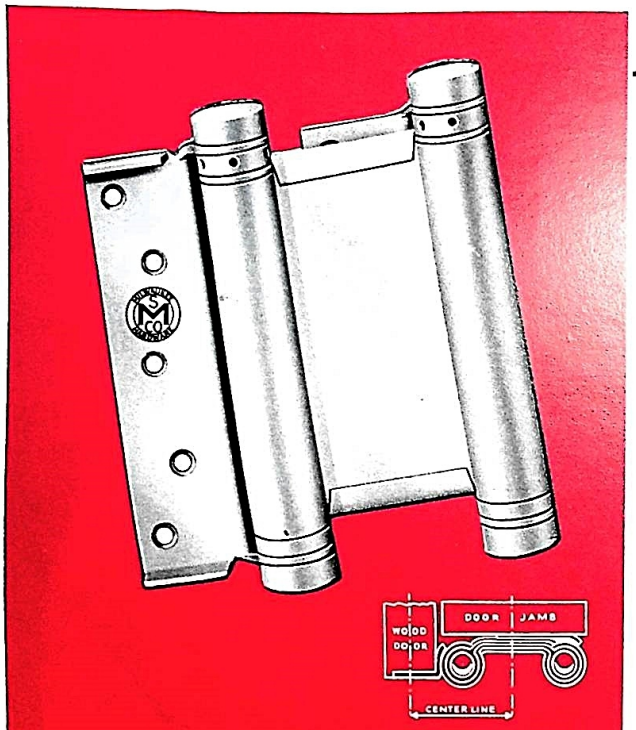
complete line of

spring butts
lavatory hinges
screen hinges
floor hinges
and accessories

MILWAUKEE STAMPING CO., MILWAUKEE, WIS.

Quality Metal Products Since 1893

"NU JAMB" Hinges



No Hanging Strip Required . . .

This outstanding feature of the "Nu Jamb" Spring Hinge means that (1) the cost of the hanging strip and its installation is eliminated, (2) the hinge is more easily and more quickly applied and, (3) after being installed, gives far more solid support by being fastened directly to the door jamb. Approved by leading architects everywhere.

Furnished in Single Acting and Double Acting types.

The "Nu Jamb" Spring Hinge barrels are offset to permit the direct application of the jamb leaf to the door jamb. Ball bearings (brass against steel) give them an easy, spring action with a minimum of wear. The [illegible] are made of high grade tempered steel [illegible].

[illegible] Hinges are made of Steel, Solid Brass or Solid [illegible], in the following finishes:

Dead Black* ....Japanned	Dull Brass .....Plated
Prime Coated* ..Japanned	Nickel .....Plated
Cadmium* .....Plated	Dull Nickel .....Plated
Bronze .....Plated	Chromium .....Plated
Brass .....Plated	Dull Chromium ....Plated
Dull Bronze .....Plated	

** Steel only.*

Schedule for Selecting the Correct Size Hinge

HINGE SIZE	SIZE OF DOOR						
	Thick.		Width		Thick.		Width
3-inch	3/4"	x	2'-3"	or	1 "	x	2'-0"
4-inch	1 "	x	2'-6"	or	1 1/4"	x	2'-0"
5-inch	1 1/8"	x	2'-6"	or	1 1/2"	x	2'-3"
6-inch	1 1/4"	x	2'-9"	or	1 3/4"	x	2'-3"
7-inch	1 3/8"	x	2'-9"	or	2 "	x	2'-6"
8-inch	1 1/2"	x	3'-0"	or	2 1/4"	x	2'-6"

This table applies only to doors made of white pine or other soft wood.

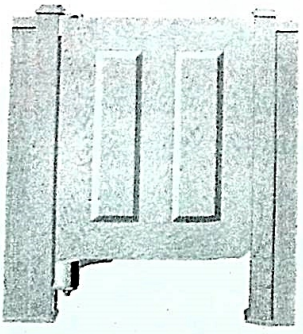
For outside doors subject to draft, wide or heavy doors of hardwood, metal covered doors or doors weighted with heavy plate glass or hardware, use the largest size hinge the thickness of door will permit, or 3 hinges per door.

Wide doors require larger size hinges than narrow doors.

Never use over 3 to 4 holes tension on spring.

Pivot Hinges

"UNIVERSAL" Spring Gate Hinge



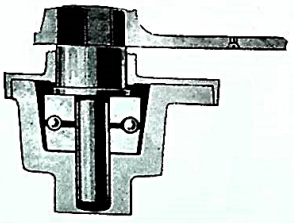
Series No. 2300

This sagless hinge is the only gate hinge with a positive alignment feature which permits holding the door open at any degree desired without adjustment of the hinge mechanism.

The cup is 2" in diameter and the bracket is 1½" wide.

It is designed for use on gates 1" to 2" in thickness and stiles 1½" or wider.

Matchless Pivot Gate Hinge without Spring

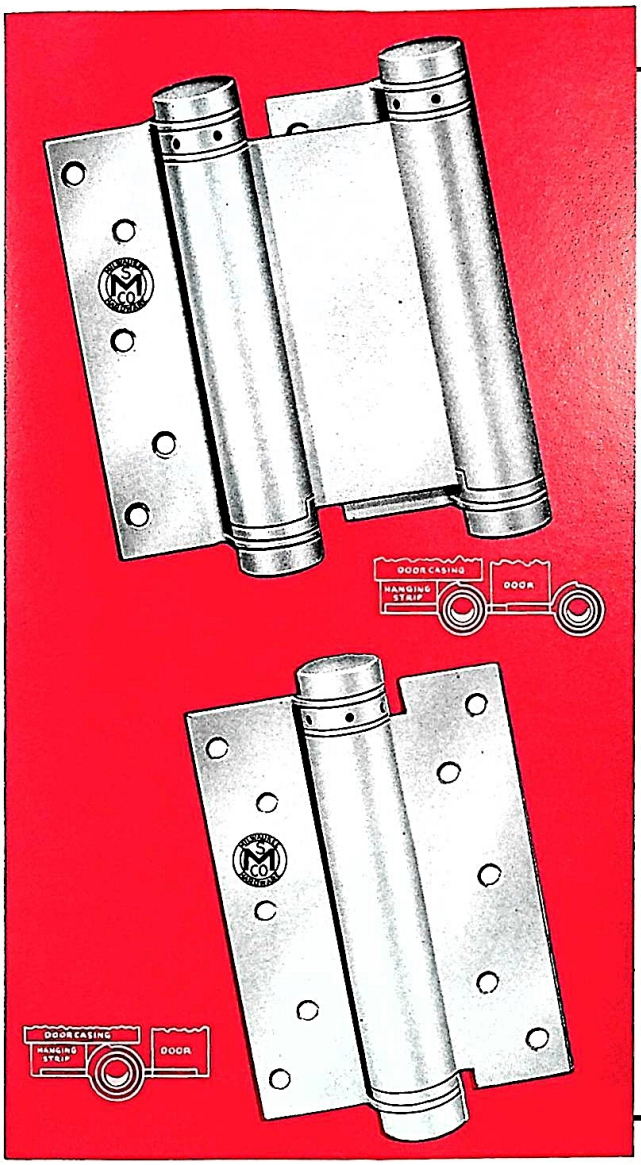


For double and single acting doors. Ball bearings distribute the weight and provide easy and noiseless action.

Made in 3 sizes: No. 180 for small doors and cabinets, No. 165 for 1 3/8" to 2½" medium size doors, No. 175 for 2" to 4" doors up to 2500 lbs.

Dimensions	No. 165	No. 175	No. 180
Top plate	2 1/16" x 4 1/2"	4 3/4" x 5 1/4"	1" x 4"
Depth of cup	1 3/4"	3 1/8"	1 1/8"
Center of pintle to jamb	1"	1 7/8"	1 1/16"
Bottom socket to floor	3/8"	5/8"	3/8"
Top pivot face plate	1 3/8" x 5 7/8"	2" x 8"	1" x 5 3/8"
Invisible socket	1 3/16" x 7 7/8"	2" x 9 3/4"	3/8" x 3 3/4"

GIANT JAMB Hinges



The Milwaukee Giant Jamb Spring Hinge is made in both single and double acting types. This hinge differs primarily from the [illegible] Hinge shown on the opposite page in that a hanging strip is required.

The Milwaukee Giant Jamb Hinge has the same easy swinging action of the [illegible] type. Frictionless bearings [illegible] result in a minimum of wear. The [illegible] made of high grade tempered steel [illegible].

Giant Jamb Hinges are made of Steel, Solid Brass or Solid Bronze in the following finishes:

Dead Black ...Japanned	Dull Brass .....Plated
Prime Coated ...Japanned	Dull Bronze .....Plated
Cadmium* .....Plated	Nickel .....Plated
Bronze .....Plated	Dull Nickel .....Plated
Brass .....Plated	Chromium .....Plated
	Dull Chromium ....Plated

* *Steel only.*

Schedule for Selecting the Correct Size Hinge

HINGE SIZE	SIZE OF DOOR							HANGING STRIP THICKNESS
	Thick.		Width		Thick.		Width	
3-inch	3/4"	x	2'- 2"	or	1 "	x	2'- 0"	1/2-inch
4-inch	7/8"	x	2'- 4"	or	1 1/4"	x	2'- 2"	5/8-inch
5-inch	1 1/8"	x	2'- 6"	or	1 1/2"	x	2'- 3"	5/8-inch
6-inch	1 1/4"	x	2'- 8"	or	1 3/4"	x	2'- 4"	3/4-inch
7-inch	1 3/8"	x	2'- 9"	or	2 "	x	2'- 6"	7/8-inch
8-inch	1 1/2"	x	2'-10"	or	2 1/4"	x	2'- 8"	1 -inch
10-inch	1 3/4"	x	3'- 0"	or	2 1/2"	x	2'-10"	1 1/8-inch

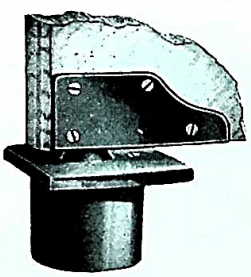
This table applies only to doors made of white pine or other soft wood.

For outside doors subject to draft, wide or heavy doors of hardwood, metal covered doors or doors weighted with heavy plate glass or hardware, use the largest size hinge the thickness of door will permit, or 3 hinges per door.

Wide doors require larger size hinges than narrow doors.

Never use over 3 to 4 holes tension on spring.

Floor Hinges



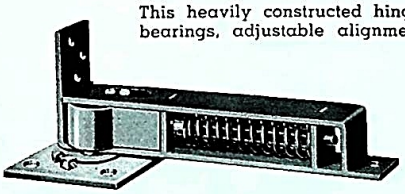
Matchless Mortise Floor Hinge

The oldest and best type of double acting floor hinge, specially adapted to heavy doors. No hold back.

Do not use stronger than 1300 for residences. Width of door is the main point to consider.

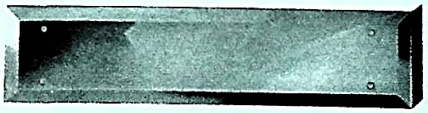
Series No.	1200	1300	1400
Thickness of doors	1 1/8" to 1 1/2"	1 1/2" to 2"	2" to 2 1/2"
Size of cover	4 1/4" x 4 1/4"	4 3/4" x 4 3/4"	5" x 5"
Center of pintle to door casing	1 7/8"	2 1/16"	2 3/8"
Depth of hinge	3 1/8"	3 1/4"	3 1/2"

Surface Floor Hinge: Series No. 600



This heavily constructed hinge has roller and ball bearings, adjustable alignment and spring tension adjustment. All working parts are enclosed in a grease chamber.

Hinge is designed for use on doors 1 1/8" to 1 3/4" in thickness.

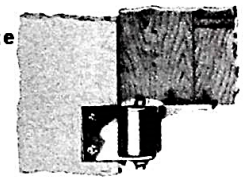


milwaukee hinges

Lavatory Hardware

"Universal" Pivot Spring Hinge No. 2834

Pivot bearings prevent sagging of door.



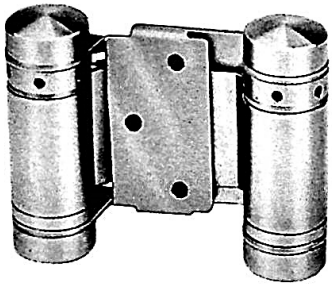
"Universal" Gravity Pivot Hinge No. 4834

Ballbearing roller guarantees smooth action

Furnished with suitable brackets for attaching to marble, slate, wood or metal partitions. All working parts enclosed in housing. Cam can be set to hold door open at any position. Double acting but can be used as single acting with a stop strip or strike.

NEW MILWAUKEE HINGES

For Louver Doors



Double Acting Jamb Hinge No. 2200-2"

Fits all louvered doors from 7/8" to 1½" thick and up to 24 pounds in weight.

Regular or Hold-open types. Hold open feature is concealed inside hinge barrel. Holds door open at 90° in either direction. No extra parts to install. Does not require a hanging strip. Furnished in all standard finishes.

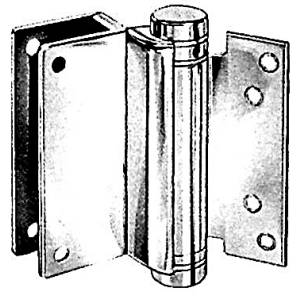
Gravity Louver Pivot No. 2120

For louver or other lightweight, single or double acting doors up to 30# in weight. All operating parts are enclosed in the hinge cylinder with nylon rollers on steel cams insuring smooth, silent action. Hold open or regular closing types can be surface mounted or mortised without alteration. Furnished in all standard finishes.

Torsion Pivot Hinge No. 2100 Patent Pending

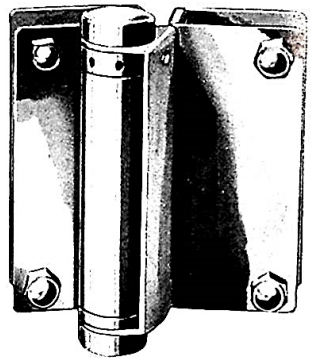
Similar to 2120 in appearance, size and application. The hinge is molded of a special rubber compound and encased in a steel cylinder. Action similar to a spring hinge. Furnished in all standard finishes.

Lavatory Hardware



No. 1900

Adjustable box for Marble



No. 1902

Adjustable boxes for Marble and Door

Also full line of lavatory accessories for application on marble, glass, wood and metal partitions, viz:

Bolts and Latches

Strikes and Keepers

Coat and Hat Hooks with bumpers

Door Pulls

MILWAUKEE SMCO HARDWARE

MILWAUKEE STAMPING CO., MILWAUKEE, WIS.

Quality Metal Products Since 1893

BRANCH OFFICES

*CHICAGO 10, T. F. Geraghty, 61 W. Kinzie St.

*NEW YORK 13, Geo. H. Fisher Co., 401 Broadway

*BOSTON 10, C. A. Cunningham Co., 299 Atlantic Ave.

*SEATTLE 15, R. F. Bevers, 8001 Ridge Drive

*LOS ANGELES 13, A. F. Wheeler Co., 319 E. 4th St.

DENVER 6, Ray L. Rogers and Associates, 1620 Garfield St.

*Indicates Office and Warehouse

KANSAS CITY 6 (Mo.), Kennedy & Shore, 102 E. 9th St.

NEW ORLEANS 3, Fred J. Allen Inc., P. O. Box 169

PITTSBURGH 12, E. D. Randolph, P. O. Box 6332, N. S. Station

SAN FRANCISCO, Harold Rose, 482 25th St., Oakland 12

ST. LOUIS 5, Larson & Hoffmann, 210 So. Bemiston Ave.

DEL., MD., VA., DIST. OF COL., Wm. C. H. Zimmerman, 13 Park Drive, Catonsville, Baltimore 28, Md.

FLA., GA., ALA., Harry A. Hoffner, P. O. Box 4346, Jacksonville 1, Fla.

IND., KY., & SO. OHIO, John P. Cleveland & Associates, 1706 "I" Ave., New Castle, Ind.

MICHIGAN, Ray C. Gitschlag, 1843 Hunt Club Drive, Grosse Pointe Woods 30

MINN., DAKOTAS, EASTERN IOWA, Dan Ryan, 2635 University Ave., St. Paul 14, Minn.

NEW YORK STATE (Except Metropolitan) Robert L. Sears, 32 Lincoln Ave., Pittsford, N. Y.

N. and S. CAROLINA, Thomas L. Henderson, 1401 Mimosa Dr., Greensboro, N. C.

TEXAS, John J. Hughes, 3106 Drexel Drive, Dallas 5

CANADA (Except B. C.) O. Brown[illegible] Ltd., Head Office [illegible] Phillips Square, Montreal

Digitized by:

ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

Carol J. Dyson, AIA